



International Civil Aviation Organization

**The Twentieth Meeting of the Regional Airspace Safety Monitoring
Advisory Group (RASMAG/21)**

Bangkok, Thailand, 14-17 June 2016

Agenda Item 5: Airspace Safety Monitoring Activities/Requirements in the Asia/Pacific Region

JASMA NON-RVSM APPROVED AIRCRAFT

(Presented by Japan)

SUMMARY

This paper presents a list of operator-aircraft combinations operating within the RVSM airspace of Fukuoka FIR with no registration of RVSM approval in the KSN approval databases as of March 2016.

1. INTRODUCTION

1.1 The Asia/Pacific Regional Airspace Safety Monitoring Advisory Group (RASMAG) has asked that the RMAs continue work to identify those operators incorrectly flight planning as RVSM approved, JASMA (Japan Airspace Monitoring Agency) has continuing studies of RVSM non-approved flights operating in RVSM airspace of Fukuoka FIR.

1.2 Experience had shown that the primary systematic reason for failure to match operations and approvals was a delay in State notification of the approval status of some operators to the appropriate RMA. This paper provides the results of once-a-month comparison between RMAs' approval databases and actual flight plans operated within the RVSM airspace of Fukuoka FIR between November 2015 and March 2016.

2. DISCUSSION

2.1 The flight plan information utilized for the monthly examination was the actual record of the flight plans for the month extracted from JCAB (Japan Civil Aviation Bureau)'s Flight Data Processing System (FDPS). JASMA compared approximately 90,000 to 95,000 plans of RVSM flights with the global RMA's latest approval databases uploaded to the KSN website every month.

2.2 Some operator-aircraft combinations were continuously detected as non-registered airframes. JASMA has identified 15 airframes which were flying RVSM airspace of Fukuoka FIR with "W" on their flight plans but without the registration in the KSN database based on the RMAs' RVSM approval database by March 2016 and the latest RMA concerned follow up information as of 11 May 2016. JASMA would like to express an acknowledgement to all RMAs concerned sending updates information patiently. **Appendix A** shown table of airframes continuously conducted RVSM flights with no registration in RMAs' approval databases.

3. ACTION BY THE MEETING

3.1 The meeting is invited to note the results of the airspace safety oversight presented in this working paper.

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Appendix A: Airframes continuously conducted RVSM flights with no registration in RMAs’ approval databases for the last six months

The table below shows the 15 airframes identified by JASMA which were flying RVSM airspace of Fukuoka FIR with “W” on their flight plans but without the registration in RMAs’ RVSM approval databases based on the RMA’s latest RVSM approval update information in addition to KSN database as of 11 May 2016. Shown in blue were identified once, shown in orange were identified three times between November 2015 and March 2016 as shown in the table below.

Reg No	Operator	Aircraft Type	Operator name	Country	RMA	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
B3013		CRJ2	China Eastern Airlines	China	CHINA					*
B7195	CXA	B738	Xiamen Airlines	China	CHINA					*
9MXBC	XAX	A333	AirAsia X	Malaysia	MAAR					*
CGTQJ	TSC	B738	Air Transat	Canada	NAARMO					*
N782AM	AMX	B788	Aeroméxico	Mexico	NAARMO			*	*	*
N783AM	AMX	B788	Aeroméxico	Mexico	NAARMO			*	*	*
N24848	JTN	B763	Jet Test International	United States	NAARMO					*
N116RW		F900	PV/Apogee Finance LLC, Roanoke TX	United States	NAARMO					*
N605GD	N60	GLF6	PV/Gulfstream Aerospace	United States	NAARMO					*
HL8052	ESR	B738	Eastar Jet	South Korea	PARMO					*
HL8049	JJA	B738	Jeju Air	South Korea	PARMO			*	*	*
HL8050	JJA	B738	Jeju Air	South Korea	PARMO			*	*	*
HL8016	KAL	B738	Korean Air	South Korea	PARMO					*
B701	KCG	CL60	Korea Coast Guard	South Korea	PARMO					*
HL8056	TWB	B738	T'way Air	South Korea	PARMO			*	*	*